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14 6 8 GE-1

BOGOMOLOV K. S., ROMANOVSKAYA K. M.

Theoretical foundation of the relationship between the extinction of the latent picture and the energy of weakly ionizing nuclear particles on the photographic emulsion

Theoretische Begründung für die Abhängigkeit der Rückbildung des latenten Bildes von der Energie schwachionisierender auf die photographische Emulsion wirkender Kernteilchen

Zhur. Nauchn. i Priklad. Fot. i Kinemat., 4, No. 1, 35-37 (1959)

German

Euratom

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Effect of Iodide on the Properties of Extra Fine-Grain Nuclear Emulsions, by E N. P. Novikova, 11 pp.

RUSSIAN, Ser, Zhur Nauch i Prik Fotog i Kinematog, Vol IV, Jan-Feb 1959, pp 49-55.

CIA/FDD XR-769
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 60
USIA INTERNAL USE ONLY

109 752

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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11 228 GE-1

NOVIKOVA N. R.

The influence of iodide on the properties of very fine grain nuclear emulsion

Der Einfluss des Jodids auf die Eigenschaften einer besonders feinkörnigen Kernemulsion

Zhur. Prikl. i Nauchn. Fot. i Kinemat., 4, No. 1, 56-60 (1959)

German

Euratom

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Electron Sensitivity Curve Slope of Photographic Emulsion, by P. V. Meikyar, 4 pp.

RUSSIAN, Zhur. Nauch i Prik Fotog i Kinematog, Vol IV, No 1, 1959, pp 62-64.

CIA/FTD KK-805

NOT RELEASABLE TO FOREIGN NATIONALS

Phys - Physics

APR 60

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SL-60-15879 unclassified

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Certain

Automated by Electronic Photographic Means for Writing Documents and Texts, by M. L. Shor, 15 pp.

RUBINER, Ed., Photo Mech Prin. Fotograf i Kinematog. Vol VI, No 2, Mar/Apr 1961.

JPRS 10259

176,047

Bel - Thru

Cat VIL

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Photographic Sensitivity of Compounds and Solutions, by
E. A. Zimbelis, R. E. Ni Gramina, 15 pp.

ROSSIYA, Ser. Khim Nauk i Prik Fotog i Kinematog,
Vol. IV, No [illegible] 1959, pp 116-120.

N64 [illegible]
CIA/FDD IR-779
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 60
UNCLASSIFIED, DEC ONLY
IC or BIA 60-10595
Vol IIX, No [illegible]

119173

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

[illegible] Spectrum Determined According to the Scattering of Light by Particles, by P. Kh. Prusev, 10 pp.

[illegible], [illegible] Zhur. Prikl. i Tekh. Fiziki i Matematiki, Vol IV, No 2, Mar-Apr 1959, pp 121-126.

FTD-TT-108 36
CSO/FDD XT-752

NOT RELEASABLE TO FOREIGN NATIONALS

Del Engelke
Nov 60

DDC INTERNAL USE ONLY

108 757

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

[illegible] of Micrograiner [illegible] Tests in
Solution, by [illegible] Pinsrovskaya, [illegible] pp.

RUSSIAN, ser. Zhur Nauch i Prik Foto; i Kinema;
Vol IV, No 2, Mar-Apr 1959, pp 133-135.

CIA/FDD [illegible]-76B
NOT RELEASABLE TO FOREIGN NATIONALS
Sci - Photo
Mar 60
USE INTERNAL USE ONLY

109755

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Spectral Sensitivity of Photographic Material
Adjusted by Supersensitization With Triethanolamine
and Methanol, By I. I. Boydo, A. A. Markelova, 3 pp.

MUSSIAN, per Zhurnal Nauch i Prik Foto; i Kinematogr
Vol 1V, No 2, Mar-Apr 1959, pp 135-136.

CIA/FDD XX-767
NOT RELEASABLE TO FOREIGN NATIONALS
S/N 61-10539

Sci + Physics
Mar 60
USER INTERNAL USE ONLY

109 741

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

The Role of Optically Forbidden Transitions in the Mechanism of the Absorption of Light by Silver Bromide, by S. G. Ryzhanov. 5-p.

RUSSIAN, per. Zhur Nauch Prikl'ed Fotokinemat, Vol 4 (2), 1959, pp 136-138.

CIA/FDD XX 1354
No Foreign Dissem

224,878

Sci. Phys
Mar 63
USIB Internal Use only

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Progress in Soviet Electrophotography, by K. S. Ik Lyalikov, 6 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinematog, Vol IV, 1959, pp 149-152. (No 2)

NZL 41.2977

FIA/FDD DX-790

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 60
USIB INTERNAL USE ONLY
IC on SIL 50-10594
Vol III, No 4

109,748

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Use of Polymers in Photography. [illegible] Use of Polymers in the Photographic Emulsion of Motion Picture Materials and Processes of Their Chemico-Photographic Treatment, by P. V. Kozlov, 15 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog, Vol IV, No 3, May-Jun 1959, pp 161-171.

NIL M. 2[illegible]

CIA/FDD XX-761

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 60
[illegible] INTERNAL USE ONLY
IC on SIL 60-10275
Vol III, No 3

10; 747

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Reason for the Failure of Selectivity During the Blackening of Silver Halides, by B. A. Kirillov, B. A. Nesterovskaya, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog Kinematog
Vol IV, No 3, 1959, pp 172-174.

CIA/FDD XX-71;
NOT RELEASABLE TO FOREIGN NATIONALS

Sol - Physics
Dec 59
TRIB INTERNAL USE ONLY

102, 100

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Photographic Reversal Phenomena, by E. A. Galashin, V. N. Tatevskiy.

RUSSIAN, Per, Zhur. Nauch i Prik Fotograf i Kinematog, Vol IV, No 3, 1959, pp 175-182.

DSIR LLU M.1833
(loan)

SLA 60-14528
128,867

Sci - Phys

Oct 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Study of the Effect of Cold Baths on the Latent Image and Type of Photographic Emulsions, by I. [illegible], Novikov, 8 pp.

RUSSIAN, pub, Zhur Nauch i Prik Foto; i Kinem, [illegible]
Vol IV, No 3, May-Jun 1959, pp 193-197.

CIA/FDD XX-718

NOT REMARKABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 60
UNCLASSIFIED USE ONLY
JC or SIA 60-10274
Vol III, No 3

10 I 753

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Non-Linear Color-Separation Correction by Means of Intensifying Negative Masks, by L. F. Artyushin, 11 pp, 10 pp.

RUSSIAN, per: Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 3, 1959, pp 202-209; Vol V, No 2, 1960, pp 102-107.

CIA/FDD XX-1050
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Sep 61

USIB INTERNAL USE ONLY

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Mechanism of the Reaction of Organic Antifoggants in the Developer, by G. P. Fearman, 3 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog, Vol IV, No 3, 1959, pp 235-236.

CIA/FDD ZX-828
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Apr 60
USIB INTERNAL USE ONLY

114,152

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Seventy-Fifth Birthday of Professor E. A. Kirillov, by K. V. Chibisov, 4 p.

REFERAT, per, Zhur Nauch Prikkad Fot Kinemat 1959, Vol IV, No 3, pp 237-238.

NL
SLA 59-17600

Sci

Feb 60
Vol 2, No 0

103 048

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

A Study of the Mechanism of Aging and Stabilization of Photographic Materials. Part II. The Dependence of Aging Upon Some Emulsions and External-Emulsion Factors, by V. I. Shcherstov, 20 pp.

NEBSTAN, pur, Zhur Nauch i Prik Fotog i Kinematog, Vol IV, No 4, 1959, pp 241-252.

CIA/FDD XX-827

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Apr 60
DIE INTERNAL USE ONLY

114,150

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Photographic Reversal Phenomena. II. Photometry of the Latent Image and the Mechanism of Photographic Reversal, by Yu. A. Gulashin, 10 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 4, 1959, pp 253-258.

SLA 60-14153

Sci
Sep 61

169,366

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

The Diffusion of Light in an Emulsion Layer and the Resolving Power of a Photographic Material, by P. Kh. Prunis, V. I. Maksina, 19 pp.

RUSSIAN, pos. Zhur Nauch Priklad Fot Kinematog, Vol VIX VI, No 4, 1959, pp 259-68.

CIA/FDD XX-1362
No Foreign Dissem

Sci - Phys
May 63
USIB Internal Use Only

229,117

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

A Photographic Method for Early Recognition of Stomach Cancer, by V. A. Vorobev.

RUSSIAN, per, Zhur Nauch Prik Fotog Kinematog, Vol IV, No 4, Jul/Aug 1959, pp 292-295.

DSIR LIB M. 2307

Sci - Med

170,763

Oct 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Zakharov, V. I. and Perfilov, N. A.
THE PROBLEM OF THE RELATION OF ELECTRON-SENSITIVITY OF NUCLEAR PHOTOEMULSIONS TO THE DIMENSIONS OF AgBr GRAINS. [1963] 5p. 5 refs. Order from OTS or SLA $1.10 63-16711

Trans. of [Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii] (USSR) 1959, v. 4, no. 4, p. 301-301.

DESCRIPTORS: *Photographic emulsions, Radioactivity, Electrons, Sensitivity, Silver compounds, Bromides, Crystals.

(Materials--Photographic, TT, v. 10, no. 8)

63-16711

I. Zakharov, V. I.
II. Perfilov, N. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Direct Print Paper and Its Properties, by Ya. Z. Zaydenberg, 4 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol IV, No 4, 1959, pp 311-312.

SLA 60-14152

Sol

OTS, Vol III, No 8

Apr 61

145,152

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

International Standardization of a Method for Numerical Expression of the Speed of Black-and-White Negative Photographic Materials, by I. A. Chernyi, 7 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog Vol III IV, No 4, JUL-AUG 1959, pp 313-316.

CIA/FDD XX-773
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 63
USIN INTERNAL USE ONLY

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

[illegible] Photographic Materials, [illegible]

[illegible] Vol III, No 4, 1959, pp 317-319.

CIA/FDD [illegible]-774

[illegible] TO FOREIGN NATIONALS

[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Semiconductor Method for the Electrophotographic Process Has Been Recommended, 4 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotog i Kinematog, Vol IV, No 4, 1959, pp 319, 320.

CIA/FDD XX-324
NOT TRANSMISSIBLE TO FOREIGN NATIONALS

Sci - Physics, Electronics
Apr 60
USIB INTERNAL USE ONLY

114,149

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Relationship Between Finishing and Aging of Photographic Emulsions, by S. M. Solov'yev, 15 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 5, 1959, pp 321-328.

CIA/FDD XX-871
SLA 60-16301
Sci - Phys SAL

Aug 60

123,263

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Natural Absorption in Silver Halide, by M. M. Vorontsova, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol IV, No 5, 1959, pp 329-333.

CIA/FDD XX-915

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

132, 334

Nov 60

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Investigation of the Capacity of Photographic Materials for Reproducing Small Details of the Optical Image. I. Quantitative Evaluation of the Photographic Reproduction of Two-Dimensional Subjects; II. Effect of the Conditions of Positive Printing on the Resolving Power of a One-Dimensional Test Object, by Yu. K. Vifanskiy, Ya. N. Gorokhovskiy, 28 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol. IV, No 4, 1959, pp 276-284; No 5, 1959, pp 345-355.

123,265

Sci - Phys
Aug 60

CIA/FDD XX-873
SLA 60-16232

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

The Correction Effect (Dot Etching Characteristics) of Photographic Emulsions, by I. N. Novikov, 13 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 5, 1959, pp 356-362.

CIA/FDD XX-870
94-60-14-17

Sci - Phys

Aug 60

123,255

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Effect of Bromide Ion Concentration on the Optical Sensitization of Photographic Emulsions, by A. V. Borin, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol IV, No 5, 1959, pp 380, 381.

CIA/FDD XX-914
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Dependence of the Speed of Photographic Emulsions During Long Exposures Upon Certain Emulsion Properties, by P. V. Meyklyar, V. M. Shvarts, Z. V. Kharitonova, 3 pp.

RUSSIAN, per. Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 5, 1959, pp 381-383.

CIA/FDD XR-869

Sci - Phys

BLA 60-14673

123,264

Aug 60

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Investigation of the Capacity of Photographic Materials for Reproducing Small Details of the Optical Image. I. Quantitative Evaluation of the Photographic Reproduction of Two-Dimensional Subjects; II. Effect of the Conditions of Positive Printing on the Resolving Power of a One-Dimensional Test Object, by Yu. K. Vifanskiy, Yu. N. Gorokhovskiy, 28 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 4, 1959, pp 276-284; No 5, 1959, pp 349-355.

Sci - Phys CIA/FDD XX-873
Aug 60 SLA 60-15232
USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

[illegible] Electromagnetic Materials on the Fourier [illegible] 5 pp.

[illegible] Zhur Tekh Fiziki 1 Fiziki Astronomii 1 [illegible], Vol 29, No 5, 1959, pp 3[illegible]-3[illegible].

CIA/FDD 80-656

[illegible]

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125,247

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Conference on the Basic Problems of the Theory and Technology of the Color Photographic Processes, by B. A. Domgard, 12 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 5, 1959, pp 391-399.

CIA/FDD XX-849

SLA 60-16299

USSR INTERNAL USE ONLY
Sci. Phys

Aug 60

123,263

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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A Study of Factors Influencing the Intensity of J Bands in the Absorption Spectrum of Aqueous-Gelatin Solutions of Dibenzothiocarbocyanine Dyes, by A. V. Borin, P. N. Zalesnyak, I. A. Pobedonostseva, 12 pp.

RUSSIA, Sov, Zhur Nauch i Prikl Fotograf i Kinematog, Vol IV, No 6, 1959, pp 401-410.

CIA/FDD XX-846

123,252

Sci - Phys
Aug 60
USIE INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

The Electroconductivity of Gelatin and Its Change During Illumination, by L. G. Gross, 11 pp.

RUSSIAN, per: Zhur Nauch i Prik Foto i Kinematografii, Vol IV, No 6, Nov/Dec 1959, pp 411-416.

CIA/FTD XX-964

Sci - Chemistry
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USSR ONLY

NOT RELEASABLE TO
FOREIGN NATIONALS

141,272

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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Repellency Suppression by Wetting Agents in Photographic Emulsion Coatings. Par III. Repellency Suppression of Sulfosuccinic Acid Esters and Their Influence on Kinetic Wetting, by O. K. Smirnov, S. M. Levi, K. O. Averbakh, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematog, Vol IV, No 6, 1959, pp 423-426.

CIA/FOD XX-842

OTS-16 590 123,248

Sci - Phys
Aug 60
USID INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

The Relation Between the Speed of Nuclear Emulsions and the Temperature Within the Range of 2-300°K, by V. A. Belyakov, L. G. Kozlova, V. A. Sviridov, K. D. Tolstov, 4 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol IV, No 5, 1959, pp 427-429.

CIA/FDD XX-913

NOT RELEASABLE TO FOREIGN NATIONALS

132, 332

Sci - Phys
Nov 60
USIB INTERNAL USE ONLY

OTS 60-15537

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Scattering of Light by Opal Glass and the Application of Opal Glass in Densitometry, by V. A. Korndorf, I. A. Chernyy, 6 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 6, 1959, pp 430-432.

CIA/FDD XX-841

Sci - Phys

Aug 60

123,251

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Increasing the Photographic Speed of Panchromatic Films by Means of Cyclic and Starved Development, by K. I. Nechilevich, V. L. Abritalin, 10 pp.

RUSSIAN, per, Zour Nauch i Prik Fotografii i Kinematog, Vol IV, No 6, 1959, pp 433-437.

CIA/FDD DX-843
FTS 68 716537

Sci - Phys

123,253

Aug 60

USID INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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[illegible] Vol. IV, No 5, 1959, pp [illegible]

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Effect of Wetting Agents on Photographic Properties of Light-Sensitive Emulsions, by A. V. Borin, 3 p.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 6, 1959, pp 458-459.

CIA/FDD XX-866

Sci - Phys

Aug 60

USIB INTERNAL USE ONLY

123,250

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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Rychanov, S.G.
DOMAINE ENERGETIQUE DE LA BANDE DES EXCITONS DANS LE BROMURE D'ARGENT (The Energy Range of the Exciton Zone in Silver Bromide). 4p. (CNRS-XVIII-86)
Order from TTS, $1.10 or CNRS $1.10 (TT-62-28861)

Trans. in Dokl. Akad. Nauk SSSR (Doklady Akademii Nauk SSSR) Fizicheskaya Khimiya (USSR) 1959, v.4, no.6, p.767.
Trans. in English available from LC or SLA $1.80 as OO-1627, 1961. 4p.

DESCRIPTORS: Silver compounds, Bromides, Absorption spectrum, Electron, Atomic energy levels.

(Material--Photographic, TT, v.11, no.8)

TT 62-28861

1. Rychanov, S.G.
II. CNRS-XVIII 86
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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Investigation of the Capacity of Photographic Materials for Reproducing Small Details of the Optical Image. I. Quantitative Evaluation of the Photographic Reproduction of Two-Dimensional Subjects; II. Effect of the Conditions of Positive Printing on the Resolving Power of a One-Dimensional Test Object, by Yu. K. Vifanskiy, Yu. N. Gorkhovskiy, 28 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 4, 1959, pp 276-284; No 5, 1959, pp 345-355.

Sci - Phys CIA/FDD XR-873
Aug 60 SLA 60-16232
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Increasing the Photographic Speed of Panchromatic Films by Means of Cyclic and Starved Development, by K. I. Mazhilevich, V. L. Abritulin, 10 pp.

RUSSIAN, per. Zhur Nauch i Prik Fotografii i Kinematog, Vol IV, No 6, 1959, pp 433-437.

CIA/FDD XX-843

Sci - Phys

123,253

Aug 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

[illegible] Chemiceskoe [illegible]
[illegible] by N. A. Tedyakov. 10 pp.

[illegible], Ser. Khim. Nauk i Khim Tekhnol.
Uspekhi Khimii, Vol IV, No 6, 1959, pp [illegible].

CIA/FDD [illegible]

[illegible] Pages
[illegible]
[illegible] USSR CHEM

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Effect of Wetting Agents on Photographic Properties of Light-Sensitive Emulsions, by A. V. Borin, 3 p.

MOSCOW, Ser. Thur Nauch i Prik Fotografii Kinematogr, Vol IV, No 6, 1959, pp 458-459.

CIA/FDC XX-816

OTS [illegible]

Sci - Phys

Aug 60

USID INTERNAL USE ONLY

123,250

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Scattering of Light by Opal Glass and the Application of Opal Glass in Densitometry, by V. A. Kondorr, I. A. Cherny, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotogra i Kinematog, Vol IV, No 6, 1959, pp 430-432.

USA/FDD XX-841
FTD 60-14536

Sel - Phys

Aug 60

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123,251

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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The Relation Between the Speed of Nuclear Emulsions and the Temperature Within the Range of 2-300°K, by V. A. Belyakov, L. G. Koelova, V. A. Sviridov, K. D. Tolstov, 4 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol IV, No 6, 1959, pp 427-429.

CIA/FDD XX-913

NOT RELEASABLE TO FOREIGN NATIONALS

132, 332

Sci - Phys
Nov 60

075 60-16539

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Repellency Suppression by Wetting Agents in Photographic Emulsion Coatings. Par III. Repellency Suppression of Sulfosuccinic Acid Esters and Their Influence on Kinetic Wetting, by O. K. Smirnov, S. F. Levi, K. D. Averbakh, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii Kinematografii, Vol IV, No 6, 1959, pp 423-426.

CIA/FDD XX-842
OTS-16590 123,248

Sci - Phys
Aug 60
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

The Electroconductivity of Gelatin and Its Change During Illumination, by L. G. Gross, 11 pp.

RUSSIAN, per, Zhur Nauch i Prik Foto i Kinematografii, Vol IV, No 6, Nov/Dec 1959, pp 411-416.

CIA/FDD XX-964

Sci - Chemistry
Mar 61
USSR ONLY

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141,272

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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Rychkov, S.G.
DU CHAMP ÉLECTRIQUE DE LA BANDE DES ÉCOTONS DANS LES SEMI-CONDUCTEURS (The Energy Range of the Electron Zone in Semiconductors). 4p.
(CNRS, Paris)
Order from OTS, U.S. Dept. of Commerce $1.10 TT-62-28863

Trans. of Transactions of Physical Societies (Fizicheskoe Obshchestvo) Fotokhimicheskii Vsesoyuznyi (USSR) 1956, v.4, no.6, p.16?
Trans. of [illegible] available from OTS or SLA $1.80 as FSTC-[illegible], 1961. 2p.

DESCRIPTORS: Solid compounds, Semiconductors, Absorption spectra, Electrons, Atomic energy levels.

(Material--Photographic, TT, v. 11, no. 8)

TT-62-28863

I. Rychkov, S.G.
II. CNRS-XVIII 86
III. Centre National de la Recherche Scientifique, Paris

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

A New Method for Obtaining Electrophotographic Images, by P. M. Podvigalkin, 3 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 6, 1959, pp 461, 462.

CIA/FDD XX-865

Sel - Eng

Aug 60

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123,246

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Measurement of Distortions of Particle Tracks in Nuclear Photographic Emulsions Developed by Various Methods, by D. M. Samoylvich, V. A. Smirnitskiy, 2 pp.

RUSSIAN. per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol IV, No 6, 1959, pp 462, 463.

CIA/FDD XX-864

Sci - Phys

Aug 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

The Influence of Some Chemical Sensitizers on the Dispersion and Light Sensitivity of Ultra Fine-Grain Emulsions, by I. A. Novikov, N. S. Gafurova, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol IV. No 6, 1959, pp 463, 464.

CIA/FDD XX-863

Sci - Phys

Aug 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Fourier Integral Used for Studying the Properties of Optical and Photographic Images, by A. T. Ashchellov, 19 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 6, 1959, pp 465-476.

CIA/FDD DX-852

Sci - Phys

Aug 60

123,257

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Investigation of Photographic Intensifiers by Means of Measuring Details, by E. Yu. Braychevskay 4 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 7-9.

CIA/FDD XX-912

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys
Nov 60
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A Study of The Processes of Aging And Stabili-
zation of Photographic Materials. III. Physico-
chemical Mechanism of Anomalous Aging, by V. I.
Shcherbakov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i
Kinematograf, Vol V, No 1, 1960, pp 10-14.

CIA/FDD XX-911
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys
Nov 60

122,337

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Investigation of the Capacity of Photographic Materials for Reproducing Small Details of the Optical Image Part III. Effect of Conditions of Positive Printing on the Reproduction of Two-Dimensional Subjects, by Yu. K. Vifanskiy, Yu. N. Gorshchovskiy, N. D. Khral'nova, 6 pp.

RUSSIAN, per, Zapr Nauch i Prikl Foto i Kinematograf, Vol V, No 1, 1960, pp 15-19.

CIA/FTD XX-966

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 61

UNCLASSIFIED

HH, 273

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Effect of Concentration of Developer on the Process of Rapid Development, by P. I. Levinn, V. A. Veidenbakh, 11 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 20-27.

CIA/FDD TX-910

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Nov 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

A New Criterion for the Quality of Photographic Papers, by M. I. Shor, B. G. Vol, G. A. ~~XXXXXX~~ Zvorankina, 10 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 1, 1960, pp 28-33.

SLA 61-10280

Vol V, No 5
Jul 61

160,161

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Reaction of a Photographic Emulsion to Slow Electrons. Part I. Quantitative Laws of Formation of the Latent Image by Electrons of Energies Less Than 40 Volts, by V. V. Krychko.

RUSSIAN, per. Zhur. Nauch. Prik. Fotografii i Kinematografii, Vol. V, No 1, 1960, pp 34-38.

FTD M. 2787

Sci - Phys

779, 977

Jan 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Effect of Dye Adsorption of the Photoelectric Sensitivity of the Photographic Emulsion, by L. G. Gross, 3 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 54, 55.

CIA/FDD XX-909

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Nov 60

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122, 326

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Speed of R-Type Emulsions Under Various Conditions of Processing, by B. N. Samoylovich, N. S. Larinova, A. A. Vlasov, O. P. Yukhnovskaya, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 56, 57.

CIA/FTD XX-968

Sci - Chemistry
Mar 61

141, 225

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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Recherches de la Sensibilite des Emulsions de Type P a Differentes Conditions de Traitement, (Investigation of Sensitivity of P Type Emulsions to Various Conditions During Processing), by D. M. Samoilovich, E. S. Barinova, A. A. Vlasov, O. P. Inkhnovskaya, 7 pp.

RUSSIAN to FRENCH, par, Zhur Nauch i Prikklad Fot i Kinematografii, Vol V, No 1, 1960, pp 56, 57. 9093913

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CEA Tr-R-1133

Sci
Jun 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Fatty Impurities in Photographic Gelatin, by E. A. Zimkin, M. F. Shimerlan, 4 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 57, 58.

CIA/FDD XX-923

NOT RELEASABLE TO FOREIGN NATIONALS.

Sci - Physics
Nov 60
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Effect of Reciprocity Failure at Long Exposures in Nuclear Emulsions Sensitized with Triethanolamine, by A. [illegible] Kr[illegible]chanskiy, E. I. [illegible], [illegible] pp.

RUSSIAN, per, Zhur. Nauch i Prik Foto Kinematograf, Vol. V, No 1, 1960, pp 58-60.

CIA/FTD XX-969

Sci - Physics
Mar 61
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also FTD 61-[illegible]

Not RELEASABLE TO FOREIGN NATIONALS

141,275

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

"Normal" and "Anomalous" Aging of Photographic Emulsions, by M. I. Shor, 2 pp.

RUSSIAN, per. Zhur Nauch I Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 62, 63.

CIA/FDD XX-908
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Sci - Phys

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M. I. Shor's Criticism of the Paper Entitled "Anomalous" and "Normal" Aging of Photographic Emulsions, by V. I. Shcherstov, 4 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 63, 64.

CIA/FDD XX-907

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Sci - Phys
Nov 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Finishing Photographic Emulsions (Review), by K. V. Chibisov, 10 pp.

RUSSIAN, pub, Khar Mnogh i Prik Fotograf i Kinematograf Vol V, 1960, pp 65-74.

CIA/FDD XX-975

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 63
USSR ONLY
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141,280

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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Work of the All-Union Scientific Research Institute of Chemical Reagents in the Field of Developers, Optical Sensitizers, Desensitizers and Intermediates for Their Synthesis, by G. T. Nikhailov,

RUSSIAN, Per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 1, 1960, pp 76-76.

CIA FDD XX-1012

NOT RELEASABLE TO FOREIGN NATIONALS

153, Pol 1

Sci - Phys
Jun 61
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Reciprocity of Time and Intensity of an Electron Beam When MK- and MS- Type Photographic Plates Are Exposed, by I. A. Fomina, K. S. Bogomolov.

RUSSIAN, Zhur Nauch i Prik Fotografii i Kinematografii, Vol V, 1962, pp 193-194.

NL M 8957

Sov - Nyrb
May 63

229,126

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Mechanism of Aging of Infrared Emulsions, by
A. G. Khechinan.

RUSSIAN, per, Zhur Nauch i Prik Fotog Kinematog,
Vol V, No 4, 1960, pp 297-298.

NLL M 8967

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Acc 63

326,972

for High Speed Cinematography ... Frame Frequency

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Suppression of Continuous Waves in Electrophotography, by Yu. A. Zibuns, L. I. Ryunko.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol V, No 5, 1960, pp 352-355.

NIL M 0947.

Ed. - Phys
Mgr GS

229,129

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Silver Chlorobromide Photographic Emulsions With Grains Having a Laminated Structure, by Yu. M. Prokhotskiy, Yu. N. Vilenskiy.

RUSSIAN, per, Zhur Nauch i Prikl Fotograf Kinematog, Vol V, No 5, 1960, pp 363-364.

NIL N 8960

Sci - Phys
Apr 65

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Topographic Distribution of the Primary Photo-
graphic Process in Emulsion Grain, by K.
Andreichik, 5 pp..

RUSSIAN, per, Zhur Nauch i Prik Fotograf i
Kinematograf, Vol V, No 2, 1960, pp 81-83.

CIA/TDD XX-906
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys
Nov 60

122, 341

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Kinetics and Development of Positive Color Film at Various Temperatures, by N. I. Kirillov, L. F. Lyusenko, 19 pp.

RUSSIAN, per, Zhur Nauch i Prik Foto Kinematograf, Vol 5, No 2, 1960, pp 84-89.

CIA/FTD XX -971

Sci - Physics
Mar 61
USIS ONLY
also FLA FC-18971

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FOREIGN NATIONALS

141,276

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Non-Linear Color-Separation Correction by Means of Intensifying Negative Masks, by L. F. Artyushin, 11 pp, 10 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol IV, No 4, 1959, pp 202-209; Vol V, No 2, 1960, pp 101-107.

CIA/FDD XX-1050
NOT RELEASABLE TO FOREIGN NATIONALS

166,454

Sci - Phys

JPRS-61-20229

Sep 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Comparison of Artificial Sunlight Filters Used For Sensitometric Testing, by S. S. Gilev, E. M. Shiplova, 4 pp.

RUSSIAN, Per, Zhur Nauch i Prik Fotograf i Kinematograf Vol V, No 2, 1960, pp 98-100.

CIA/TSD XX-972

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 61

OTS 61-18282

741,277

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Resolving Power of an Emulsion as a Function of the Concentration of Silver Halide and the Nature of the Developing Agent, by I. M. Kilinskiy, A. N. Yordanskiy, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 2, 1960, pp 108-113.

CIA/FDD XX-905

NOT RELEASABLE TO FOREIGN NATIONALS

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Nov 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Principles of Automation of Stereophotogrammetric Processing of Aerial Photographs, by N. F. Orelkin, 45 pp.

GUSEVA, [illegible], Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 2, 1960, pp 114-122.

CIA/FDD XX-904
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

A Photographic Method for [illegible] Studying the Light Pattern of Radiant Energy, by V. N. Adrianov, G. I. [illegible]

[illegible] per, Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 2, 1960, pp 123-132.

CIA FDD XX-1017
NOT RELEASABLE TO FOREIGN NATIONALS

[illegible] - Phys
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[illegible] INTERNAL USE ONLY

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High-Speed Cinematography for Investigating Processes in Liquids by Ultrasonics, by S. R. Zaukovskiy, V. F. Kizantsev, L. O. Makarov,

RUSSIAN, pub. Zhur Nauch i Prik Fotograf i Kinematog, Vol V, No 2, 1960, pp 133-140.

CIA FSD XX-1013
NOT REPRASABLE TO FOREIGN NATIONALS

153,821

Sci - Phys
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

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4

Relation Between the Shape of the Spectral Sensitivity Curve and Emulsion Factors, by P. V. Meyldzhan, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematogr, Vol 7, No 2, 1960, pp 141-142.

CIA/FDD XX-1029

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Sci - Phy

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Samoilovich, D. M., Barinova, E. S. and others.
INCREASING THE SPEED AND COMPENSATING THE DEVELOPMENT OF TYPE-R EMULSION MOUNTED ON THE SUPPORT. [1961] [1]p. 3 refs.
Order from OTS or SLA $1.10 61-18764

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 2, p. 142-143.

DESCRIPTORS: *Photographic emulsions, Photographic chemicals, High speed photography, Processing.

In order to equalize the development in the depth of the layer as well as to increase the emulsion speed to the same level as obtained with the emulsion developed without support, alkali solutions were added to the emulsion before the coating to increase the pH to 6.5-6.7. Uniformity of tracks in the depth of the emulsion layer was entirely satisfactory. The emulsion (Materials--Photographic, TT, v. 6, no. 9) (over)

61-18764

I. Samoilovich, D. M.
II. Barinova, E. S.

185483

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Determination of Chemical Elements in Nuclear Photographic Emulsions, by M. F. Rodicheva, 3 pp.

RUSSIAN, per: Zhur Nauch i Prik Fotogr i Kinematograf, Vol V, No 2, 1960, pp 144-.

CIA/FDD XX-903
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Sci - Phys

Nov 60

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Lead-Silver Halt Nuclear Emulsions, by N. R. Novikova, 2 pp.

RUSSIAN, per. Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 2, 1960, pp 145-146.

CIA/FDD XX-970

Sci - Physics
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

61-10324

Istomin, G. A.
CONTRAST FUNCTION OF AN ABERRATIONLESS LENS AND THE PROPERTIES OF THE REAL LENS-LIGHT SENSITIVE EMULSION SYSTEM. [1961] 3p. 5 refs.
Order from OTS or SLA $1.10 61-10324

Transl. of Zhurnal Nauchnoy i Prikladnoy Fotografii i Kinematografii (USSR) 1960, v. 5, no. 2, p. 146-147.

DESCRIPTORS: *Lenses, Optics, *Photographic emulsions, Light, Scattering, Mathematical analysis.

(Physics--Optics, TT, v. 6, no. 1)

1. Istomin, G. A.

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660060-6

Fourier Integral Used for Investigating the Optical and Photographic Image Properties, Part II, by A. F. Ashchepulov.

RUSSIAN, per, Zhur Prik Fotografii i Kinematografii, Vol 7, No 2, 1960, pp 148-157.

HLL M. 3077

Sci - Phys

Feb 61

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